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U S Department of Agriculture

GLADIOLUS



1946



GELSER BROTHERS
DALTON, NEW YORK

PRICES AND TERMS

Gladiolus prices are good for this spring only and good only as long as our present stocks last.

TERMS: Full remittance should accompany all orders. However, we will ship C. O. D. on request, when 25 per cent of the amount of the order is paid in advance.

SIZE OF GLADIOLUS BULBS

Large bulbs are $1\frac{1}{4}$ to 2 inches or more in diameter (No. 1 & No. 2) the best blooming size. Large bulbs are designated by the letter "L".

Medium bulbs are $\frac{3}{4}$ to $1\frac{1}{4}$ inches in diameter (No. 3 & No. 4). This size will give good bloom, but a little later than the large size. Medium bulbs are designated by the letter "M".

Small bulbs are $\frac{3}{8}$ to $\frac{3}{4}$ inches in diameter. This size is designated by the letter "S".

When there is a figure before the price of a variety as 2-15c or 3-15c, it means 2 bulbs for 15c, or 3 bulbs for 15c, etc.

DELIVERY CHARGES

We pay the delivery charges on bulbs selected from our retail list. Bulbs priced by the 100 are not pre-paid.

ORDER EARLY

Please place your order early in order to avoid disappointment, as many varieties will be sold out early.

There is a shortage of bulbs this season, due to decreased planting by nearly all growers and with the increased demand for bulbs, it looks now as though there will not be sufficient bulbs for all.

SECOND CHOICE PLEASE

Due to the heavy demand for bulbs this year, it is to your advantage and also ours, if you would give a second choice, either in size or another variety.

**GELSER BROTHERS
DALTON, N. Y.**

- Abe** (Ellis) Tall apricot salmon blended with orange. L 2-15c, M 3-15c.
- Admiral** (Pf.) Brilliant scarlet red, dark crimson blotch. L 10c, M 2-15c.
- Algonquin** (Palmer) Brilliant glowing scarlet commerical. L 15c, M 10c, S 2-10c. 100 blts. 25c.
- American Commander** (New) Tall, strong growing medium red. L 15c. M 2-15c.
- Anna Mae** (Pommert) Very early chalk white. Leading commercial white. L 20c, M 15c.
- Apache** (Gelser) Orange and purple with yellow throat. L 10c, M 2-15c.
- Arethusa** (C. Fischer) Ruffled tan or buff. L 10c, M 2-15c.
- Armada** (Pf.) Strong growing cherry red, brownish scarlet throat. L 10c, M 2-15c.
- Atlas** (Pf.) A strong growing violet purple. L 15c, M 10c.
- Autumn Gold** (Fischer) Ruffled deep glowing yellow blending to orange at edges. L 15c, M 10c, S 2-15c. 100 blts. 30c.
- Bancroft Winsor** (Winsor) Beautiful tall light orange with darker throat. L 20c, M 15c, S 10c.
- Beacon** (P.) Bright rose scarlet, cream blotch. L 2-15c, M 2-15c. Pint blts. \$2.00.
- Bingo** (Canine) Large cream, flecked and tinted pink. L 10c.
- Bittersweet** (Troyer) Tall bittersweet orange. L 30c, S 15c. 100 blts. \$2.00.
- Black Diamond** (Gelser) The darkest red, almost black, nicely ruffled. L 25c, M 20c.
- Black Opal** (Errey) A tall giant dark red. L 2-15c, M 2-10c.
- Blue Beauty** (Pf.) Large light blue, edges darker blue. L 10c, M 2-15c.
- Bronzewing** (Errey) Bright autumn tints. L 20c, M 15c, S 10c. Pint blts. \$5.00.
- Camrose** (Twomey) A beautiful shell pink, cream throat. L 2-15c, M 3-15c.
- Centennial** (Fischer) Beautiful large scarlet. L 30c, M 20c.
- Chamouny** (Baerman) Light cerise rose with lighter border. L 20c, M 15c.
- Corona** (Palmer) Creamy white with pink picotee edge. L 15c, M 10c.
- Coutt's Orchid** (Coutt) Large light orchid rose with cream throat. L 25c, M 15c, S 10c. 100 blts. \$1.50.
- C. W. Gannett** (Cham.) Tall mammoth, rose flaked lavender, cherry blotch. M 50c. each.

Dr. Whiteley (Riley) Clear yellow apricot with golden throat. L 40c, M 30c, S 20c. 10 blts. 25c, 100 blts. \$2.00.

Early Bird (Burns) Tall early light pink, yellow throat. L 2-15c.

Edelweiss (Pf.) Very tall large white. L 25c.

Elanora (Errey) Rich maroon purple or dark wine. L 20c, M 15c.

Elizabeth the Queen (White) Fine new ruffled lavender. L 25c, M 15c, S 2-15c, 100 blts. \$1.00.

Ethel Cave Cole (Cave) Large early light pink. L 15c, M 10c, Pint blts. \$3.00.

Euides (Errey) Ivory white, edges flushed pink, cream throat. L 2-15c.

Gardenia (Sheer) A light cream with light golden throat. Slender and straight. L 10c, M 2-15c, S 3-15c. 100 blts. 30c.

Globe Trotter (K & M) Light vermillion red, white blotch. L 20c, M 15c, S 10c. 100 blts. \$1.00.

Gold Dust (Pf.) Tall early deep yellow. L 2-15c, M 3-15c.

Green Light (Pf.) Beautiful ruffled green white. L 2-15c, M 3-15c.

Greta Garbo (K & M) Tall, soft rosy buff with cream throat. L 10c, M 3-15c, S 3-10c.

Harmau (Both) Light orange red, deeper throat. L 20c, M 15c, S 10c.

H. B. Pitt (Both) Large orange pink, cream throat. L 30c, M 20c, S 10c. 10 blts. 25c, 100 blts. \$1.50.

Heidelberg Schloss (Pf.) Pure amber yellow, deeper in throat. Strong straight stems. L 30c, M 20c, S 10c.

H. R. Hancock (Both) Deep cherry rose with clear creamy white throat. L \$1.00, M 75c, S 50c. 10 blts. 50c.

Hindenburg's Memory (Pf.) Very large deep scarlet red. L 10c, M 2-15c.

Indigo (Errey) Rich violet blue. L 20c, M 15c.

Ivory Keys (Ellis) Nice large cream with yellow throat. L 10c, M 2-15c.

Jeanie (Pruitt) Tall light rose pink with white throat. L 15c, M 10c.

J. S. Bach (Pf.) Tall large salmon red, many open early. L 2-15.

Joseph Haydn (Pf.) Light heliotrope-violet, dark violet blotch. L 10c, M 2-15c.

K & M's Triumph (K & M) Light salmon pink with creamy blotch. L 15c, M 10c, S 2-10c.

King William (Sch.) Soft salmon and apricot blend. L 10c, M 2-15c. 100 blts. 30c.

Lady Jane (Lake) Clear cream with light yellow lip. Good commercial. L 15c, M 10c, S 2-10c. 10 blts. 15c, 100 blts. 60c.

Lavender and Gold (Baerman) Early, light lavender blending to pure light yellow throat. L 30c, M 20c, S 10c. 100 blts. \$1.00.

Lavender Queen (Arenius) Tall growing deep lavender. L 2-15c, M 3-15c.

Leading Lady (Johnson) Cream white sport of Picardy. A leading commercial. L 50c, M 40c, S 25c. 10 blts. 40c, 100 blts. \$3.00.

Legend (C. Fischer) Tall light pink with creamy white throat. L 15c, M 10c.

Maid of Orleans (Pf.) Extra good creamy white. L 2-15c, M 3-15c.

Marabu (Pf.) Salmon pink with large chestnut brown blotch. L 15c, M 10c. Pint blts. \$4.00.

Margaret Beaton (Twomey) Tall, large white with small scarlet blotch. L 10c, M 2-15c.

Matterhorn (Pf.) Large, late, creamy throated white. L 10c, M 2-15c.

Mother Kadel (Kadel) Clear medium yellow, no markings. L 15c, M 12c, S 2-15c.

Milford (N. Z.) The best light blue, tall. L 2-15c, M 3-15c.

Minuet (Coleman) One of the finest lavenders. M 3-15c.

Mrs. G. G. Errey (Errey) Creamy white deeper cream center. L 20c, M 15c, S 2-15c. 100 blts. \$1.00.

Mrs. Marks Memory (Pf.) Enormous reddish violet or deep rose. L 20c, M 15c, S 2-15c. 100 blts. \$1.00.

Neils M. Jenson (K & M) Very tall spikes of large wide open salmon-pink flowers, inner petals suffused darker pink with yellow blotch in throat. Excellent cut flower. L 20c, M 15c, S 2-15c.

Ninth Symphony (Pf.) Large vivid salmon red. L 2-15c, M 3-15c.

Orange Beauty (Gelser) Tall, strong growing orange, throat lighter. L 2-15c, M 3-15c.

Oregon Gold (Majeski) A very large ruffled light yellow with deeper throat. L 30c, M 25c. 10 blts. 25c, 100 blts. \$2.00.

Pfitzer's Masterpiece (Pf.) Beautiful salmon pink with cream blotch. L 10c, M 2-15c.

Picardy (Palmer) Soft shrimp pink, throat feathered rose. L 2-15c, M 3-15c.

Pink Radiance (Q) Tall, straight, light pink. L 15c, M 12c, S 2-15c. 100 blts. \$1.00.

Purple Beauty (Roozen) Tall, strong growing deep purple. L 2-15c, M 3-15c.

Red Charm (Butt) Finest early medium dark red. L 20c.

Red Ensign (Errey) Bright scarlet with conspicuous white throat. L 2-15c, M 3-15c.

Red Giant (Australian) Bright cerise with white line through center of petals. L 2-15c, M 3-15c.

Red Lightning (Pruitt) Bright red with cream blotch in throat. L 15c, M 10c.

Rima (Mitch) Lilac and rose pink, lighter throat. L 10c, M 2-15c.

Rio Rita (Lins) Large exhibition orange. L 40c, M 30c, S 20c. 10 blts. 30c.

Rose Dawn (Errey) Glowing old rose, deeper shade in center. Same color as Chamouny with better growth. L 15c, M 10c.

Rosa Van Lima (Holland) Pure clear pink, white throat. L 2-15c, M 3-15c.

Rosy Morn (Riley) Tall rosy pink with white throat. L 15c, M 10c. S 3-15c.

Rubio (Gelser) Dark velvety red, streaked darker. L 10c, M 2-15c.

Sensation (Marshall) A giant ruffled rich pink. L 10c, M 2-15c, S 3-10c. 100 blts. 30c.

Shirley Temple (Pruitt) Large ruffled light cream, darker cream throat. L 2-15c, M 3-15c.

Silentium (Pf.) White with cream throat and clear carmine feathering. L 15c, M 10c, S 3-15c. 100 blts. 25c.

Snow Princess (Pf.) Immense creamy white, many blooms open. L 2-15c, M 3-15c.

Spitfire (Evans) Clear rosy toned salmon with white throat. L 50c, M 40c, S 30c.

Stella Antisdale (Evans) Tall, light pink, creamy throat. L 15c, M 10c, S 3-15c. 100 blts. 30c.

Surfside (Winsor) Tall ruffled white with magenta pencil in throat. L 10c, M 2-15c, S 3-15c.

Tip Top (Pf.) Tall brilliant scarlet red. L 2-15c, M 3-15c.

Valeria (Pruitt) A very unusual soft shade of red, long spikes. L 10c, M 3-15c.

Vredenburg (Pf.) Very large and tall pure white. L 2-15c, M 3-15c.

Vista Bonita (Ellis) Immense geranium pink. M 10c.

Wanda (Snyder) A beautiful cream sport of Picardy. L 10c, M 2-15c.

Wings of Song (Ellis) Tall rich pink, cream throat. L 2-15c, M 3-15c.

White Gold (Sheer) Mammoth early cream with yellow throat. L 25c, M 20c, S 10c. 100 blts. \$1.00

Zauberflove (Pf.) Tall growing peach color, vivid red blotch. L 2-15c. M 3-15c.

De Luxe Mixture For those who do not wish to keep the varieties separate, but desire a nice collection of Glads.
Large, 100 for \$4.00, Medium 100 for \$3.00.

GLADIOLUS THRIPI

The Thrip is a very small insect about 1/20th of an inch in length and not easily seen, except when numerous Thrips do not overwinter outdoors, where the ground freezes. The main source of infection is from planting bulbs infected with the insects. If your gladiolus did not blossom as well as in former years, it may have been due to the Thrip and you should treat your bulbs before planting.

For treating a small number of bulbs, the simplest and most convenient method is by the use of NAPTHALENE FLAKES. This material, inter-mixed with the bulbs at the rate of 1 oz. to 100 large bulbs in a paper bag or box, gives complete control. After 2 or 3 weeks all insects should be dead. Do not delay this treatment too long, as the small root-nobs that form toward spring may be injured by the napthalene. Also remove the napthalene from the bulbs after treating.

Bichloride of Mercury will give good results in the control of Thrips. Use one ounce to seven gallons of water and leave in the solution over night, twelve hours or more at a temperature of 70 degrees or warmer. You must use a non-metal container, as a crock, glass or wooden pail. Varieties can be kept separate in cloth bags. This solution is a deadly poison and must be used and disposed of with extreme care.

Napthalene and Bichloride of Mercury may not be available. In that case you can use LYSOL, which you can purchase at any drug store. Use 4 teaspoonfuls of Lysol to one gallon of water and leave bulbs in this solution for 6 or 7 hours.

The Bichloride of Mercury and Lysol treatments should be used just before planting.

Tartar Emetic Spray for Gladiolus Thrips.

Tartar Emetic can be purchased from almost any drug store. Use one ounce of Tartar Emetic and four ounces of brown sugar to three gallons of water. Spraying should be started as soon as the plants are 6 inches high and continued until buds show color.

The plants should be sprayed every 10 days and after every hard rain when the foliage is dry. A very fine mist is most effective.

WHOLESALE LIST

Not Prepaid

Prices per 100. 25 bulbs at the same rate.

No discount on larger quantities.

½ pint bulblets at the pint rate.

| | | | | Bulblets | |
|----------------------|--------|--------|--------|----------|--|
| | Large | Medium | Small | per pint | |
| Abe | \$5.00 | \$4.00 | .... | .... |  |
| Armada | 4.00 | 3.00 | .... | \$2.00 | |
| Atlas | .... | 4.00 | .... | .... |  |
| Bancroft Winsor | 10.00 | 6.00 | \$4.00 | 8.00 | |
| Black Diamond | 18.00 | 12.00 | .... | .... |  |
| Black Opal | 5.00 | 4.00 | .... | .... |  |
| Blue Beauty | 5.00 | 4.00 | .... | 2.50 | |
| Camrose | 5.00 | 4.00 | .... | 3.00 | |
| Chamouny | .... | 8.00 | .... | 5.00 | |
| Corona | .... | .... | 2.00 | 3.00 | |
| Elanora | 15.00 | 10.00 | 5.00 | 4.00 | |
| Elizabeth the Queen | 15.00 | 10.00 | 5.00 | 12.50 | |
| Globe Trotter | 15.00 | 10.00 | 6.00 | .... |  |
| Gold Dust | .... | 3.00 | .... | 1.00 | |
| Green Light | 5.00 | 3.00 | 2.00 | 2.00 | |
| Greta Garbo | 5.00 | 3.00 | .... | 3.00 | |
| Harmau | 8.00 | 5.00 | 3.00 | 3.00 | |
| Hindenburg's Memory | .... | 3.00 | .... | 2.00 | |
| Ivory Keys | .... | 5.00 | .... | .... |  |
| Jeanie | 6.00 | 4.00 | 2.00 | 4.00 | |
| K & M's Triumph | 8.00 | 5.00 | .... | .... |  |
| Lavender Queen | 4.00 | 3.00 | .... | 2.00 | |
| Legend | 8.00 | 5.00 | 3.00 | 4.00 | |
| Maid of Orleans | 3.50 | 2.50 | .... | 1.50 | |
| Margaret Beaton | 5.00 | 3.60 | 2.00 | 3.00 | |
| Matterhorn | 5.00 | 3.60 | 2.00 | 3.00 | |
| Milford | .... | 3.00 | .... | 1.50 | |
| Mrs. Marks Memory | 12.00 | 8.00 | 4.00 | 5.00 | |
| Neils M. Jenson | 12.00 | 8.00 | 4.00 | 5.00 | |
| Pfitzers Masterpiece | 5.00 | .... | .... | .... |  |
| Picardy | 4.00 | 3.00 | .... | 1.00 | |
| Purple Beauty | .... | 3.00 | .... | 1.50 | |
| Red Ensign | 4.00 | .... | .... | .... |  |
| Red Giant | 5.00 | 3.60 | 2.00 | .... |  |
| Rose Dawn | 8.00 | 6.00 | 4.00 | 3.00 | |
| Rosy Morn | .... | 4.00 | 2.00 | 2.00 | |
| Red Lightning | .... | 5.00 | 3.00 | 2.00 | |
| Shirley Temple | .... | 3.60 | .... | 3.00 | |
| Silentium | 6.00 | 4.00 | 2.00 | 3.00 | |
| Surfside | 5.00 | 4.00 | .... | 3.00 | |
| Snow Princess | 4.00 | 3.00 | .... | 3.00 | |
| Tip Top | 5.00 | 4.00 | .... | 2.00 | |
| Valeria | 6.00 | .... | .... | .... |  |
| Vredenburg | 5.00 | 3.60 | .... | 2.00 | |
| Wanda | .... | .... | 2.00 | 2.00 | |
| White Gold | .... | .... | 6.00 | 10.00 | |
| Wings of Song | .... | 4.00 | .... | 1.50 | |
| Zauberflote | 4.00 | 3.00 | .... | .... |  |

All stock offered subject to prior sale.